Entergy

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Fred Dacimo
Site Vice President
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NL-13-130

September 26, 2013

U.S. Nuclear Regulatory Commission
Document Control Desk
11545 Rockville Pike, TWFN-2 F1
Rockville, MD 20852-2738

Subject: Indian Point 2 Nuclear Power Plant Amendment Update to the Updated Final Safety Analysis Report (UFSAR), Revision 24 for License Renewal and Period of Extended Operation
Indian Point, Unit 2
Docket No. 50-247
License No. DPR-26

Reference: Indian Point Energy Center letters to NRC, License Renewal Application, dated April 23, 2007

Dear Sir or Madam:

Pursuant to 10 CFR 51 and 10 CFR 54, Entergy Nuclear Operations, Inc. (Entergy) submitted the referenced letters applying for renewal of the operating license for Indian Point Energy Center (IPEC) Unit 2 to extend the license for an additional 20 years beyond the current expiration date. On September 28, 2013 at midnight Indian Point Unit 2 will enter the Period of Extended Operations (PEO) because the license renewal proceedings have not yet been completed.

Entergy) hereby transmits an update to the Updated Final Safety Analysis Report (UFSAR) for Indian Point Unit 2. This UFSAR change incorporates the IPEC Unit 2 License Renewal Application (LRA) Appendix A, UFSAR Supplement in accordance with the NRC commitment NL-13-071.

Appendix A of the License Renewal Application is divided into two parts. The first part identifies changes to the existing sections of the UFSAR related to license renewal. The second part provides new information to be incorporated in the UFSAR as a new section, Appendix A. This submittal incorporates only applicable changes made to the Indian Point Unit 2 facility for License Renewal and constitutes the twenty forth (24) revision to the Indian Point Unit 2 UFSAR.

The UFSAR changes to the text and tables are indicated by gray highlighted background rather than a revision bar next to the line containing the change. This update to the UFSAR also contains information that has been classified as "Historical" information and is no longer subject to updating. Material designated as "Historical" information in the UFSAR is indicated by a green highlighted background.

A128
A053
NRR

Entergy is making no new commitments in this letter.

Should you or your staff have any questions regarding this submittal, please contact Mr. Robert Walpole, Manager, Licensing, Indian Point Energy Center (IPEC) at (914) 254-6710.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 9/26/2013
Date

Sincerely,

FD/cbr

Enclosure: CD-ROM containing the Indian Point Unit 2 UFSAR (Rev. 24) files

cc:

NRC Resident Inspector's Office (w/o enclosure)
Mr. Douglas Pickett, Senior Project Manager, NRC NRR DORL (w/o enclosure)
Mr. William M. Dean, Regional Administrator, NRC Region 1 (w/o enclosure)
Mr. Francis J. Murray, Jr., President and CEO, NYSERDA (w/o enclosure)
Ms. Bridget Frymire, NYS Department of Public Service (w/o enclosure)

INDIAN POINT ENERGY CENTER (IPEC)
UNIT 2, Docket No. 50-247
September 2013

File Naming Table	
Document Title	**File Name**
Multiple File Document - Indian Point 2 UFSAR, Rev. 24	
Chapter 1, Introduction and Summary	001_1.1 Introduction and Summary.pdf
Chapter 1, Figures	001_1.2 Ch 1 Figures.pdf
Chapter 2, Site and Environment	002_2.1 Site and Environment.pdf
Chapter 2, Figures	002_2.2 Ch 2 Figures.pdf
Chapter 3, Reactor	003_3.1 Reactor.pdf
Chapter 3, Figures	003_3.2 Ch 3 Figures.pdf
Chapter 4, Reactor Coolant System	004_4.1 Reactor Coolant Sys.pdf
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Chapter 4, Plant Drawings	004_4.3 Ch 4 Drawings.pdf
Chapter 5, Containment Spray System	005_5.1 Containment Spray Sys.pdf
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Chapter 5, Plant Drawings	005_5.3 Ch 5 Drawings.pdf
Chapter 6, Engineered Safety Features	006_6.1 Engineered Safety Features.pdf
Chapter 6, Figures	006_6.2 Ch 6 Figures.pdf
Chapter 6, Plant Drawings	006_6.3 Ch 6 Drawings.pdf
Chapter 7, Instrumentation and Control	007_7.1 Instrumentation & Control.pdf
Chapter 7, Figures	007_7.2 Ch 7 Figures.pdf
Chapter 7, Plant Drawings	007_7.3 Ch 7 Drawings.pdf
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